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(54) **SYSTEM FOR COMMUNICATING
OPERATIONAL DATA BETWEEN AN
ELECTRIC TOOTHBRUSH AND A
SEPARATE CONTROL UNIT**

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(*) Notice: This patent issued on a continued prosecution application filed under 37 CFR 1.53(d), and is subject to the twenty year patent term provisions of 35 U.S.C. 154(a)(2).

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15/22.1, 22.2; 60/162; 340/870.01, 570.28,
870.29

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(57) **ABSTRACT**

A system for communicating data between a battery powered electric toothbrush and a separate control unit includes a microprocessor in the toothbrush which collects and stores data concerning selected operational aspects of the toothbrush. The data is transmitted from the toothbrush to the control unit by means of an infrared link. The transmitted data is processed in the control unit and displayed there or is transmitted to a separate device for display and/or analysis.

23 Claims, 5 Drawing Sheets

